

Name: _____

Date: _____

APEX® COMPOUNDING SYSTEM USER TRAINING RECORD

Training Lesson: Confirming Source Solutions

Circle the correct answer.

1. **True or False:** Tapping “Confirm Solutions” from the Setup Wizard will prompt the opening of the Programmed Solution Screen for Station 1.
2. The best practice when confirming a Source Solution is to use the _____ to _____ the NDC barcode on the manufacturer’s label of the Source Solution.
 - a. Barcode scanner; scan
 - b. Onscreen keyboard; enter
 - c. Touchscreen; write
 - d. All of the above
3. After pressing the barcode scanner activation trigger, the user will _____ an _____ to indicate a successful scan.
 - a. See; green LED illuminate
 - b. Hear; audible beep
 - c. Feel; 3-pulse vibration
4. Depending on the manufacturer, which two attributes may be populated by APEX after scanning the second barcode on the manufacturer’s label of some Source Solutions?
 - a. The volume of the Source Solution and the Expiration Date.
 - b. The Lot Number and the Expiration Date of the Source Solution.
 - c. The volume of the Source Solution and the Lot Number.
 - d. The Serial Number of the Source Solution and the Lot Number.

5. Which is the proper date format by default when entering the Source Solution expiration date into the APEX software?
 - a. MM/DD/YYYY
 - b. DD/MM/YYYY
 - c. YYYY/MM/DD

6. **True or False:** The APEX software will automatically choose the appropriate spike or connector type for the Source Solution container and the transfer set line.

7. **True or False:** All Source Solutions have barcodes containing the Lot Number and Expiration Dates allowing the user to scan in the information to populate the appropriate fields.

8. Which of the following issues can cause occlusion warnings when setting up a Source Solution?
 - a. A kinked transfer set line
 - b. Failing to use the appropriate spike for a Source Solution
 - c. Failing to open the vent if necessary for a Source Solution
 - d. All of the above

9. **True or False:** Once attached, spikes or fluid dispensing connectors should not be removed from the transfer set lines.

10. What is the appropriate position of the vent on the universal spike for a Source Solution in a large rigid container?
 - a. Opened
 - b. Closed
 - c. Partially opened

11. **True or False:** By requiring barcode Source Solution confirmation, APEX is designed to reduce the likelihood of errors to enhance patient safety.

12. **Fill in the correct answer:** To avoid introducing bubbles into the transfer set, technicians should hang the Source Solution containers so that the bottoms of the containers are _____ the top of the Pump Module with their spikes and lines facing _____.

13. What should be done with any unused transfer set lines?
 - a. Tuck them under the Pump Module so they will be out of the way
 - b. Remove them from the manifold all together
 - c. Hang them over the vial rack to keep them under the laminar hood and away from work surfaces
 - d. Secure them above the laminar hood and away from work surfaces

14. **True or False:** For barcode solution confirmation, users should scan the barcode on the indicated Source Solution and its corresponding transfer set line prior to spiking/attaching the Source Solution to its corresponding transfer set line.